

10/523347

EV00168735608
January 28, 2005

DT12 Rec'd PCT/PTO 28 JAN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Applicants:

Date: January 11, 2005

Shims et al.

Group Art Unit: Not yet assigned

Serial No.: Not yet assigned

Examiner: Not yet assigned

Filed: herewith

Docket No.: JP920020100US1

For: DIGITAL CONTENTS DISTRIBUTION SYSTEM, DIGITAL CONTENTS
DISTRIBUTION METHOD, PROGRAM FOR EXECUTING THE METHOD,
COMPUTER READABLE RECORDING MEDIUM STORING THE PROGRAM
THEREIN, AND SERVER AND CLIENT THEREFOR

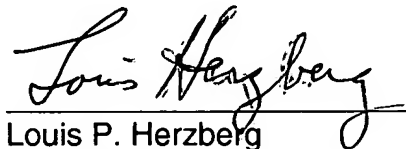
Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In order to assist the examination of this application, and in accordance and
compliance with 37 CFR 1.56, 1.97 and 1.98, PTO-1449 is attached herewith.

Respectfully submitted,



Louis P. Herzberg
Reg. No. 41,500

IBM CORPORATION
Intellectual Property Law Dept.
P.O. Box 218
Yorktown Heights, New York 10598
Tel: 914 945-2885
Fax: 914 945-3281

| | | |
|--|---|--|
| FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | ATTY. DOCKET NO.: JP920020100US1 APPLICANT: Shimizu et al. FILING DATE: herewith | SERIAL NO.: 107523347 EV001687356US January 28, 2005 GROUP: |
|--|---|--|

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | AA | AB | AC | AD | AE | AF | AG | AH | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPRO.) |
|----------------------|----|----|----|----|----|----|----|----|--------------------|------|------|-------|----------|----------------------------|
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | | | | | | | | |
| | AI | | | | | | | |
| | AJ | | | | | | | |
| | AK | | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|--|----|---|
| | AL | Deering et al. "MULTICAST ROUTING IN DATAGRAM INTERNETWORKS AND EXTENDED LANS," Stanford University, ACM Transactions on Computer Systems, vol. 8, no. 2, May 1990, pages 85-110. |
| | AM | Banerjee, S. et al. "SCALABLE APPLICATION LAYER MULTICAST," Department of Computer Science, University of Maryland, May 2002, pages 1-17. |
| | AN | Francis, Paul. "Yoid: Extending the Internet Multicast Architecture," pages 1-40. |
| | AO | Chu et al. A Case for End System Multicast, Carnegie Mellon University, June 2000. |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---|--|-------------------------------------|--|
| FORM PTO-1449 (Modified) | | ATTY. DOCKET NO.: JP920020100US1 | SERIAL NO.: EV001687356US January 28, 2005 |
| LIST OF PATENTS AND PUBLICATIONS APPLICANT'S INFORMATION DISCLOSURE STATEMENT | | APPLICANT: Shimizu et al. | |
| (Use several sheets if necessary) | | FILING DATE: herewith | GROUP: |

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPRO.) |
|----------------------|----|--------------------|------|------|-------|----------|----------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AI | | | | | | | |
| | AJ | | | | | | | |
| | AK | | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|--|----|---|
| | AL | Zhuang, S.Q. et al. "Bayeux: An Architecture for Scalable and Fault-tolerant Wide-area Data Dissemination," Computer Science Division, University of California at Berkeley, 2001. |
| | AM | Zhao et al. "Tapestry: An Infrastructure for fault-tolerant Wide-area Location and Routing," Computer Science Division, University of California, Berkeley, Report No. UCB/CSD-01-1141, April 2001. |
| | AN | Rowstron et al. "The Design of a Large-scale Event Notification Infrastructure," Microsoft Research, Cambridge, UK, and Rice University, Houston TX. |
| | AO | Rowstron, A. et al. "Pastry: Scalable, Decentralized Object Location and Routing for Large-scale Peer-to-Peer Systems," Microsoft Research Limited, Cambridge, UK and Rice University, Houston, TX. |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.:

10/523347

LIST OF PATENTS AND PUBLICATIONS OF APPLICANT'S
INFORMATION
DISCLOSURE STATEMENT

JP920020100US1

EV001687356US

January 28, 2005

APPLICANT: Shimizu et al

(Use several sheets if necessary)

FILING DATE: herewith

GROUP:

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPRO.) |
|----------------------|----|--------------------|------|------|-------|----------|----------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AI | | | | | | | |
| | AJ | | | | | | | |
| | AK | | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|--|----|---|
| | AL | Pendarakis, Dimitrios, "ALMI: An Application level Multicast Infrastructure." |
| | AM | |
| | AN | |
| | AO | |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.